



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Glasco

Attorney Docket No.: NWISP036

10/635,703

Application No.: ~~10/635,403~~

Examiner: Thomas, S.

Filed: August 5, 2003

Group: 2186

Title: METHODS AND APPARATUS FOR
PROVIDING EARLY RESPONSES FROM A
REMOTE DATA CACHE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on February 15, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Joyce L. Ferreira

**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

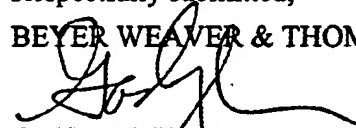
☐ a statement as specified in 37 CFR 1.97(e); or

☒ the fee set forth in 37 CFR 1.17(p).

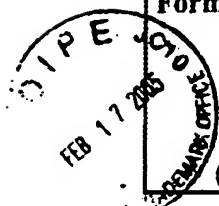
Enclosed is our Check No. 10246 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NWISP036).

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Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



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Registration No. 46,850



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	NWISP036	10/635,703
	Applicant:	
	David B. Glasco	
	Filing Date	Group
	August 5, 2003	2186

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	2001/0013089	08/09/01	Weber, Wolf-Dietrich			
	A2	6,640,287	10/28/03	Gharachorloo, et al.			
	A3	6,658,526	12/02/03	Nguyen, et al.			
	A4	6,799,252	09/28/04	Bauman			
	A5	6,636,906	10/21/03	Sharma, et al.			
	A6	5,524,212	06/04/96	Somani, et al.			
	A7	5,751,995	05/12/98	Sarangdhar			
	A8	5,893,151	04/06/99	Merchant			
	A9	2002/0087807	07/04/02	Gharachorloo			
	A10	6,167,492	12/26/00	Keller, et al.			
	A11	6,385,705	05/07/02	Keller, et al.			
	A12	6,490,661	12/03/02	Keller, et al.			
	A13	2004/0088494	05/06/04	Glasco			
	A14	6,052,769	04/18/00	Huff, et al.			
	A15	6,122,715	09/19/00	Palanca, et al.			
	A16	6,173,393	01/09/01	Palanca, et al.			
	A17	6,205,520	03/20/01	Palanca, et al.			
	A18	6,343,347	01/29/02	Arimilli, et al.			

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	A19	Glasco et al., "Methods And Apparatus For Managing Probe Requests", US Publication No. US-2004-0088492, filed November 4, 2002, Office Action Mailed November 18, 2004
	A20	Glasco et al., "Methods And Apparatus For Providing Cache State Information, U.S. Publication No. US-2004-0236912-A1, filed May 20, 2003, Office Action mailed December 6, 2004,
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Applicant:	
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	B1	6,665,767	12/16/03	Comisky, et al.			
	B2	2004-0117559	06/17/04	Glasco et al.			
	B3	2004/0088492	05/06/04	Glasco et al.			
	B4	6,014,709	01/11/00	Gulick et al.			

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	B6	Bilir et al., "Multicast Snooping, a New Coherence Method Using a Multicast Address Network," Proceedings of the 26 th Int'l Symposium on May 2-4, 1999 http://www.cs.wisc.edu/multifacet/papers/isca99_multicast.pdf
	B7	Martin et al., "Bandwidth Adaptive Snooping" Proceedings of the Eight International Symposium on High-Performance Computer Architecture (HPCA'02) 1503-0897/02, IEEE
	B8	Sorin et al, "Specifying and Verifying a Broadcast and a multicast Snooping Cache Coherence Protocol" 1045-9219/02, IEEE
		GLASCO, David B., "Methods And Apparatus For Canceling A Memory Data Fetch", U.S. Publication No. US-2004-0117559-A1, Filed June 17, 2004, Office Action mailed December 16, 2004
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.